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## PATENT ABSTRACTS OF JAPAN

(11)Publication number:

06-302798

(43) Date of publication of application: 28.10.1994

(51)Int.Cl.

H01L 27/146 H01L 31/10 HO4N 5/335

(21)Application number: 05-114208

(71)Applicant: OLYMPUS OPTICAL CO LTD

(22)Date of filing:

19.04.1993

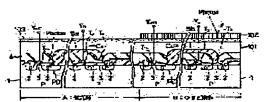
(72)Inventor: MATSUMOTO KAZUYA

## (54) SOLID-STATE IMAGE SENSING DEVICE

(57)Abstract:

PURPOSE: To hold complete light-shielding characteristics in an OB picture element section, and to conform an output from the OB picture element section and a dark output from a light-receiving section accurately in a solid-state image sensing device using an amplification type image pick-up device with a photoelectric conversion section composed of a P-N junction photodiode.

CONSTITUTION: In a solid-state image sensing device using an AM1 with a photoelectric conversion section consisting of a P-N junction photodiode, a transparent conductive film 103 is formed uniformly extending over a light- receiving section A and an OB picture element section B between a transparent insulator layer 101 shaped onto the light-receiving section A and the OB picture element section B and a metallic light-shielding layer 102 formed only on the OB picture element section В.



## **LEGAL STATUS**

[Date of request for examination]

05.04.2000

[Date of sending the examiner's decision of

13.08.2002

rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]